

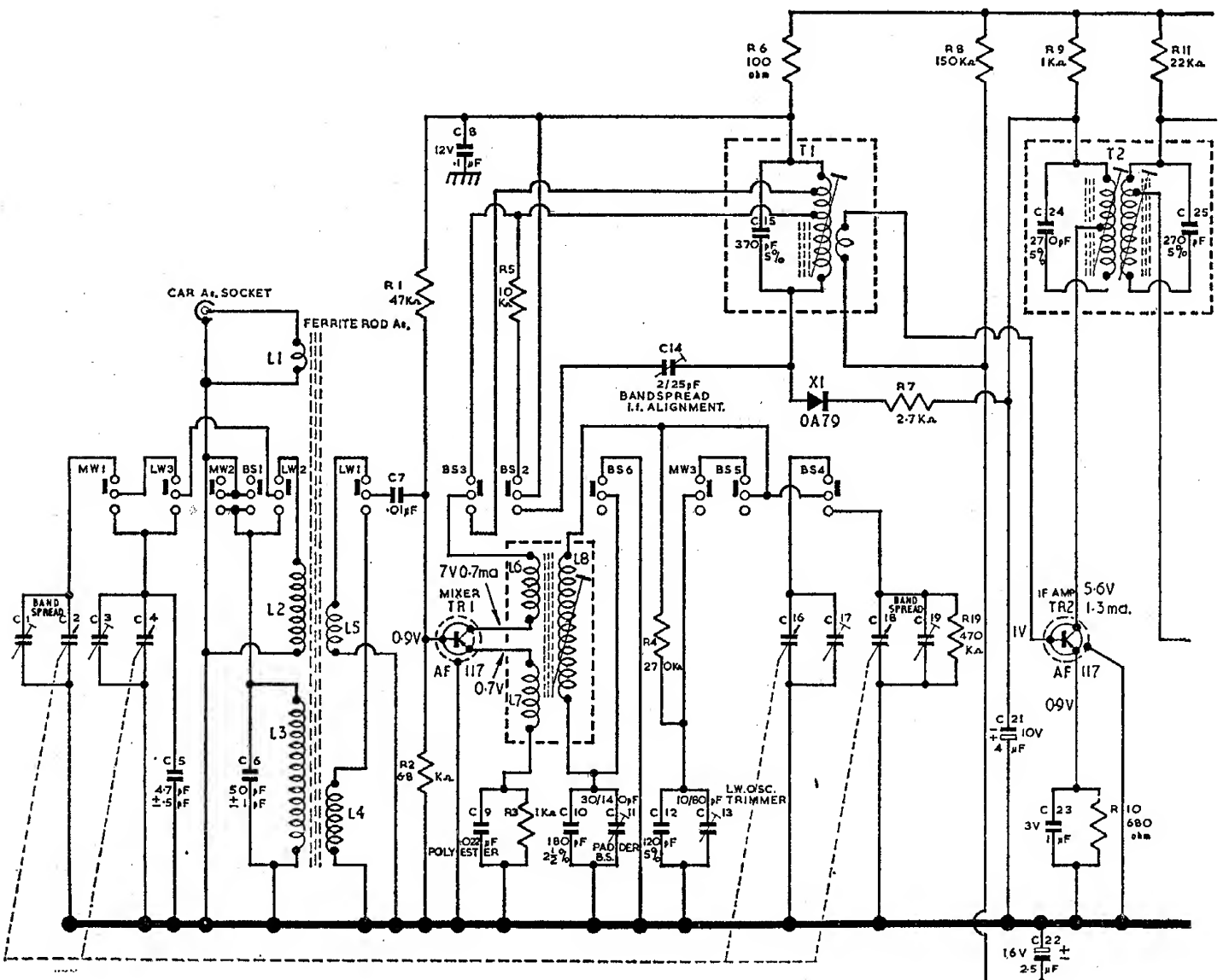
**General Description:** Seven-transistor (plus two diodes), two-waveband portable receiver with M.W. bandsread. 9-volt battery (PP7 or equivalent).

**Wavebands:** L.W. 1145–2000 m.; M.W. 200–560 m.; Bandsread 183–218 m.

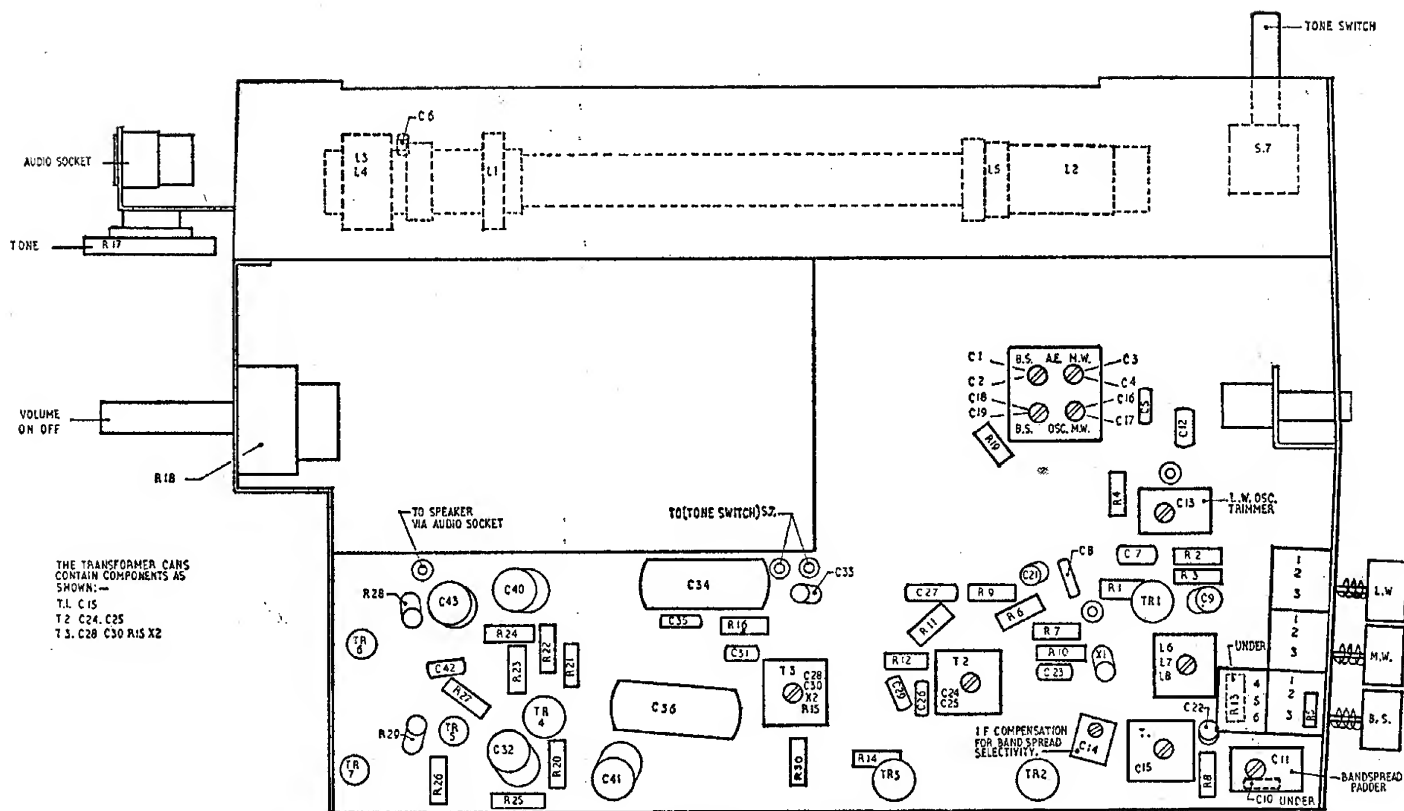
**Semi-conductors:** (TR<sub>1</sub>, TR<sub>2</sub>, TR<sub>3</sub>) AF117; (TR<sub>4</sub>, TR<sub>7</sub>) AC127 (*n-p-n*); (TR<sub>5</sub>, TR<sub>6</sub>) OC81.

**Alignment:** I.F. 470 kc/s. (T<sub>3</sub>, T<sub>2</sub>, T<sub>1</sub>); M.W. 600 kc/s. (L<sub>8</sub>, L<sub>2</sub>); 1500 kc/s. (C<sub>17</sub>, C<sub>3</sub>); L.W. 166.6 kc/s. (C<sub>13</sub>, L<sub>3</sub>); Bandsread 1620 kc/s. (C<sub>19</sub>, C<sub>1</sub>).

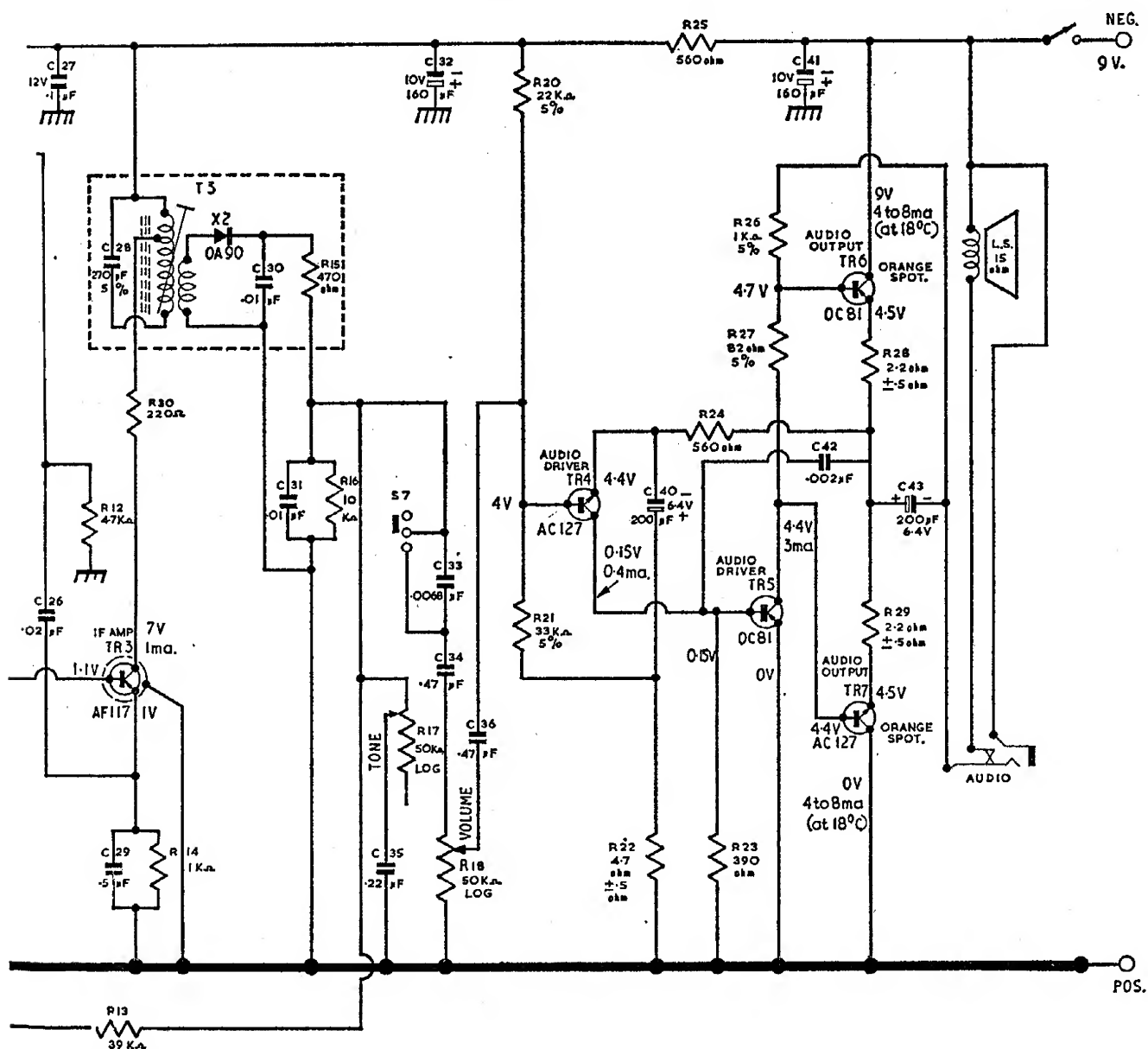
Cord drive arrangement is similar to Baird Model 296 details of which are given in this volume. Length  $14\frac{7}{8}$  used with 4 turns around capstan, measured from spring to centre of loop.

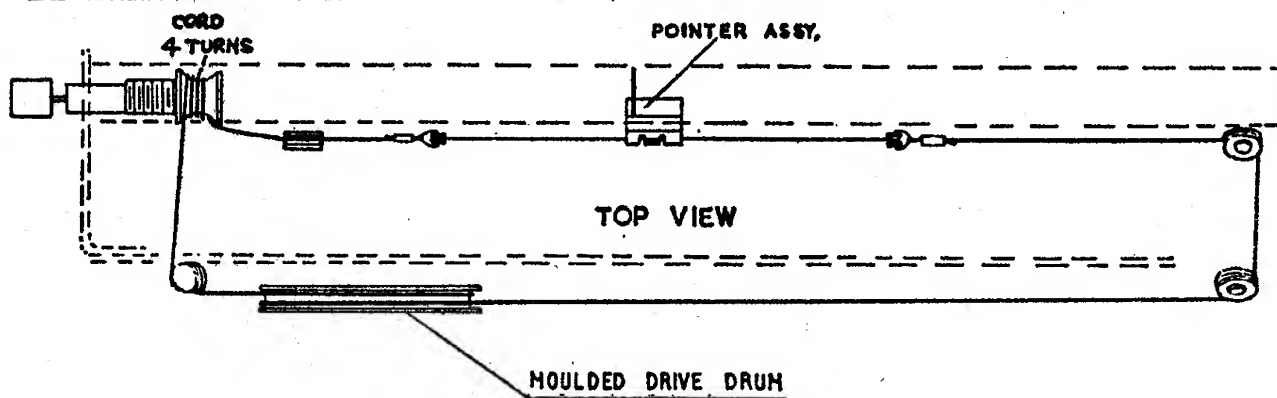
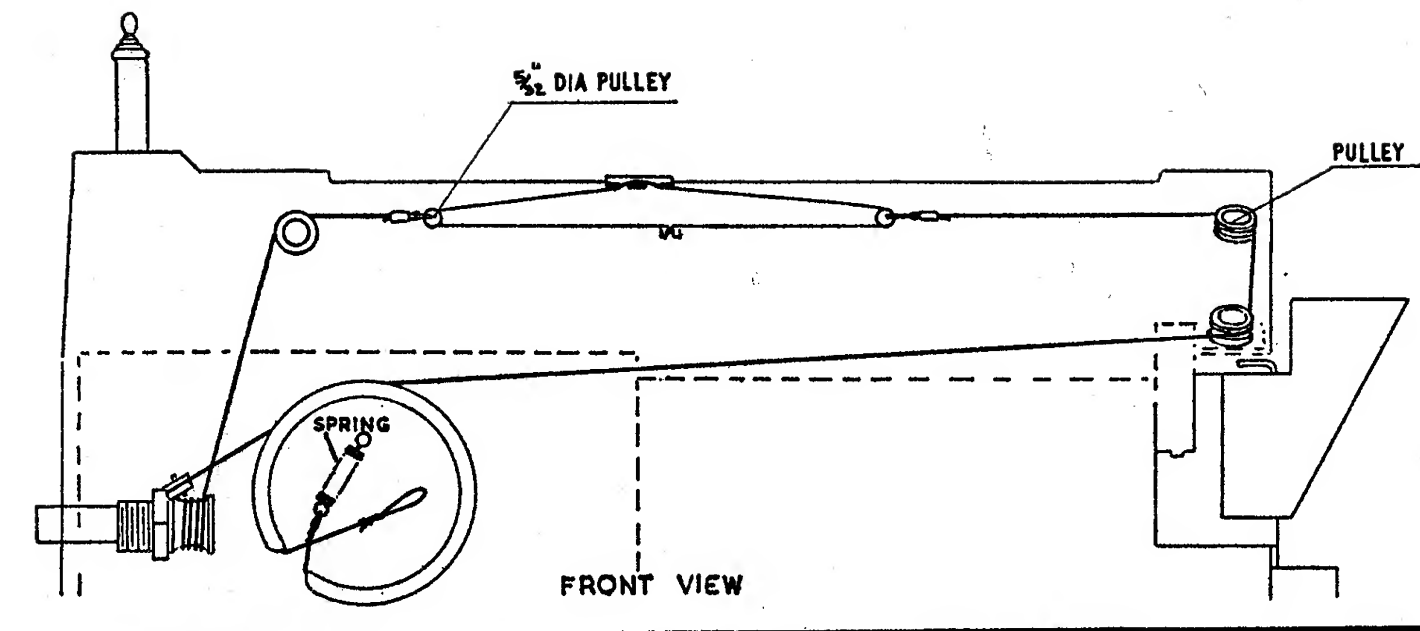


CIRCUIT DIAGRAM—



CHASSIS LAY-OUT FRONT





CORD DRIVE DETAILS